UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

04743

7590

06/24/2005

MARSHALL, GERSTEIN & BORUN LLP 233 S. WACKER DRIVE, SUITE 6300 SEARS TOWER CHICAGO, IL 60606 EXAMINER

NGUYEN, TAN

ART UNIT PAPER NUMBER

DATE MAILED: 06/24/2005

2827

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/736 855	12/16/2003	lin Su Park	29936/39872	5329	

TITLE OF INVENTION: APPARATUS FOR DIVIDING BANK IN FLASH MEMORY

APPLN. TYPE SMALL ENTITY		ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	nonprovisional NO		\$300	\$1700	09/26/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where

appropriate. All further co indicated unless corrected maintenance fee notificatio	below or directed otherwise	Patent, advance ordinal Block 1, by (a)	ders and notificat ) specifying a ne	tion of maintenance fees w correspondence addres	will be mailed to the current ss; and/or (b) indicating a sepa	correspondence address as a rate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)  04743 7590 06/24/2005				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
MARSHALL, G	ERSTEIN & BORUI DRIVE, SUITE 6300	N LLP		C	mission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.		
erriches, ib oo	000				. ,	(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED IN	VENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/736,855	12/16/2003		Jin Su Par	·k	29936/39872	5329	
TITLE OF INVENTION: A	APPARATUS FOR DIVIDIN	IG BANK IN FLAS	SH MEMORY				
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE E	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	,	\$300	\$1700	09/26/2005	
EXAM	MINER	ART UN	ıT	CLASS-SUBCLASS	7		
NGUY	EN, TAN	2827		365-185110	_		
CFR 1.363).  Change of correspon Address form PTO/SB/I  "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.	dence address or indication of "Formula dence address (or Change of 22) attached.  Ition (or "Fee Address" Indication (or more recent) attached. Use DRESIDENCE DATA TO B	Correspondence	(1) the names or agents OR, a (2) the name o registered attor 2 registered pa listed, no name	of a single firm (having as rney or agent) and the na tent attorneys or agents. will be printed.	ent attorneys I		
PLEASE NOTE: Unless recordation as set forth it (A) NAME OF ASSIGN				on the patent. If an assignment.  CITY and STATE OR Co	gnee is identified below, the d	ocument has been filed for	
	e assignee category or catego			<u>-</u>	Corporation or other private gro	oup entity Government	
4a. The following fee(s) are enclosed:  ☐ Issue Fee			4b. Payment of Fee(s):				
Publication Fee (No small entity discount permitted)			A check in the amount of the fee(s) is enclosed.  Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number				
	(from status indicated above		_			···	
	MALL ENTITY status. See		and the second s		ALL ENTITY status. See 37 C		
The Director of the USPTO NOTE: The Issue Fee and F interest as shown by the rec	is requested to apply the Issu Publication Fee (if required) vords of the United States Pate	ue Fee and Publicativill not be accepted ent and Trademark	ion Fee (if any) or from anyone oth Office.	r to re-apply any previou er than the applicant; a re	sly paid issue fee to the applicate gistered attorney or agent; or the	ition identified above. ne assignee or other party in	
Authorized Signature				Date		· ·	
Typed or printed name			<del>-</del>				
This collection of information application. Confidential submitting the completed a this form and/or suggestion. Box 1450, Alexandria, Virg	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. pplication form to the USPT s for reducing this burden, shinia 22313-1450. DO NOT	11. The information 122 and 37 CFR 1 O. Time will vary of nould be sent to the SEND FEES OR C	n is required to ob .14. This collection depending upon t Chief Informatio OMPLETED FO	otain or retain a benefit by on is estimated to take 12 the individual case. Any on Officer, U.S. Patent an RMS TO THIS ADDRE	the public which is to file (and 2 minutes to complete, includir comments on the amount of tid d Trademark Office, U.S. Dep. SS. SEND TO: Commissioner	by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 12/04) Approved for use through 04/30/2007.



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/736,855	12/16/2003	Jin Su Park	29936/39872	5329	
04743 75	90 06/24/2005	EXAMINER			
•	ERSTEIN & BORUN LLP	NGUYE	NGUYEN, TAN		
233 S. WACKER I SEARS TOWER	PRIVE, SUITE 6300	ART UNIT	PAPER NUMBER		
CHICAGO, IL 606	06		2827		

DATE MAILED: 06/24/2005

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 128 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 128 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.